

## 1. Connecting

Web Room: [https://connectdot.connectsolutions.com/fgdc\\_tsc](https://connectdot.connectsolutions.com/fgdc_tsc)

The call-in number: (515) 606-5187, 286074#

## 2. Welcome!

Please sign in below.

ID	Name	Organization	Email
1	Derald Dudley	USDOT/BTS	<a href="mailto:derald.dudley@dot.gov">derald.dudley@dot.gov</a>
2	Todd Peterson	USDOT/FHWA	<a href="mailto:todd.peterson@dot.gov">todd.peterson@dot.gov</a>
3	Elaine Guidero	USGS/NGTOC	<a href="mailto:eguidero@usgs.gov">eguidero@usgs.gov</a>
4	Shantae Guy	USDA/FS	<a href="mailto:shantae.guy@usda.gov">shantae.guy@usda.gov</a>
5	Neil Trenk	US Census Bureau	<a href="mailto:neil.trenk@census.gov">neil.trenk@census.gov</a>
6	Tom Roff	FHWA	<a href="mailto:thomas.roff@dot.gov">thomas.roff@dot.gov</a>
7	Elizabeth McCartney	USGS/NGTOC	<a href="mailto:emccartney@usgs.gov">emccartney@usgs.gov</a>
8	Paul Dubois	USACE/AGC	<a href="mailto:paul.c.dubois@usace.army.mil">paul.c.dubois@usace.army.mil</a>
9	Samantha Lubkin	FHWA	<a href="mailto:samantha.lubkin@dot.gov">samantha.lubkin@dot.gov</a>
10	Karen Rank	US FWS	<a href="mailto:karen_rank@fws.gov">karen_rank@fws.gov</a>
11	Chuck Matthys	USGS/NGTOC	<a href="mailto:cpmatthys@usgs.gov">cpmatthys@usgs.gov</a>
12	Mark Sarmiento	FHWA	<a href="mailto:mark.sarmiento@dot.gov">mark.sarmiento@dot.gov</a>
13	Dominic Menegus	USDOT/BTS	<a href="mailto:dominic.menegus@dot.gov">dominic.menegus@dot.gov</a>
14	Gita Urban-Mathieux	USGS/NGP	<a href="mailto:burbanma@usgs.gov">burbanma@usgs.gov</a>
15	Mahsa Etefagh	Booz Allen Hamilton	
16	Josefa Baker	USGS/NGP	<a href="mailto:jmbaker@usgs.gov">jmbaker@usgs.gov</a>
17	Qassim Abdullah	Woolpert	
18	Jennifer Walter	USGS/NGTOC	<a href="mailto:jlwalter@usgs.gov">jlwalter@usgs.gov</a>
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### 3. Updates

3.1. Reviewed Base Specification Features and Attributes (Minimum Content) on 19 March 2019  
[https://communities.geoplatform.gov/ngda-transportation/wp-content/uploads/2019/06/20190319\\_usrns\\_workshop\\_agenda.pdf](https://communities.geoplatform.gov/ngda-transportation/wp-content/uploads/2019/06/20190319_usrns_workshop_agenda.pdf)

#### 3.2. Road and Ferry Class - Features

##### 3.2.1. Feature

##### 3.2.1.1. Road and Ferry Feature

3.2.1.1.1. Road Element

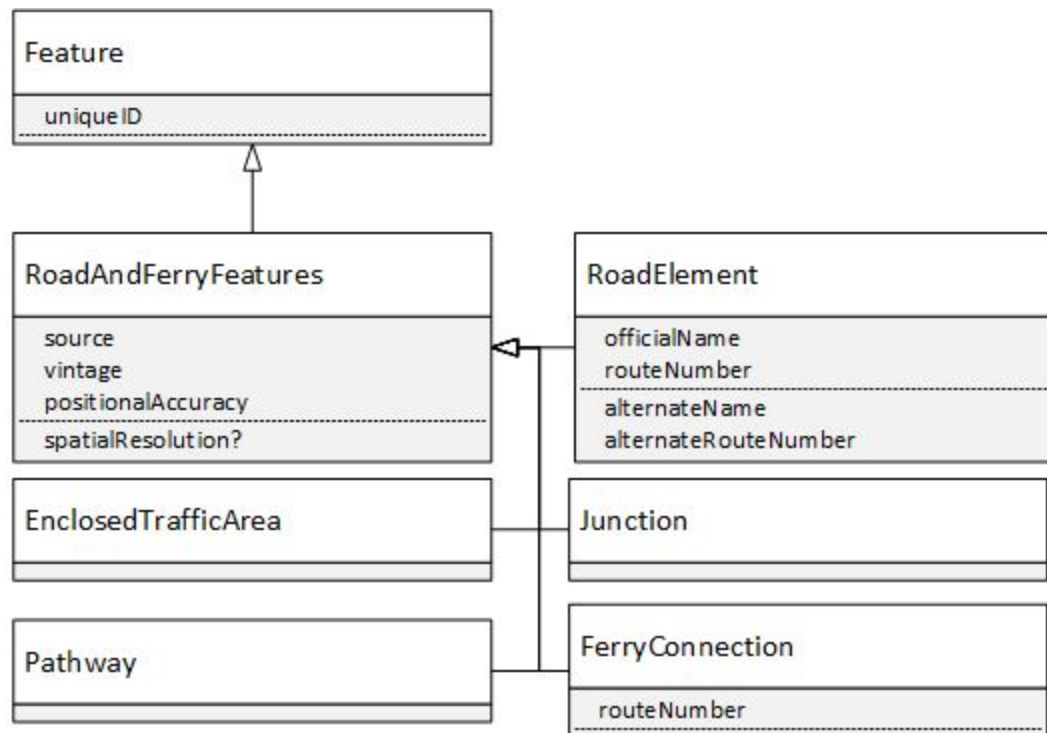
3.2.1.1.2. Junction

3.2.1.1.3. Enclosed Traffic Areas

3.2.1.1.4. Ferry Crossings

3.2.1.1.5. Pathway

#### 3.3. Road and Ferry Class Diagram



3.3.1. Attributes above the line in each class are required

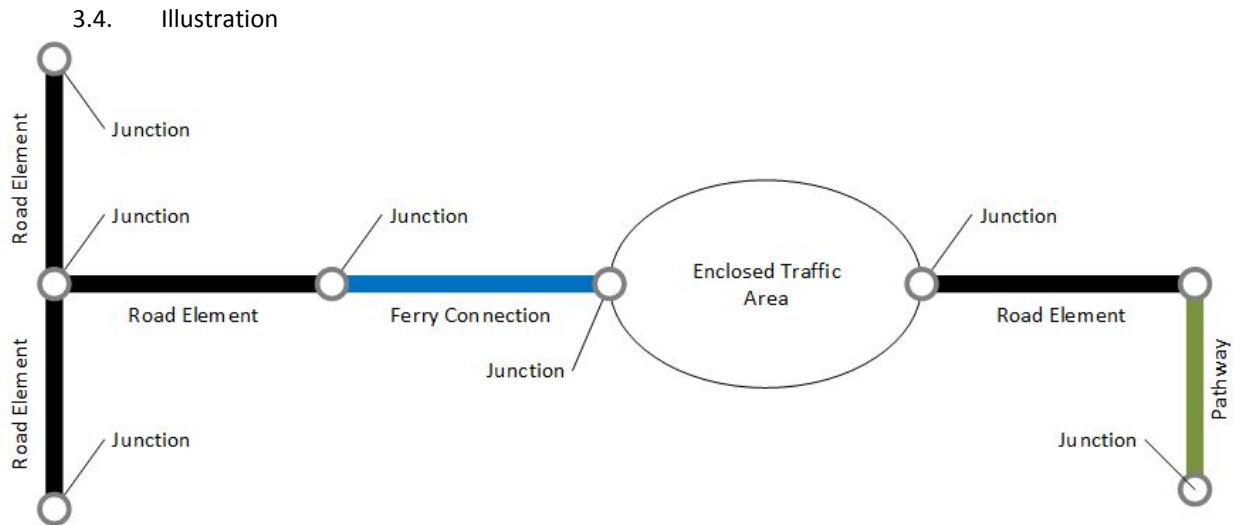
3.3.2. All subclasses inherit the attributes from their respective superclasses  
 E.g. A Ferry Connection object will inherit the attributes Unique ID, source, vintage, and positional accuracy from the Feature Class and the Road and Ferry Class

3.3.3. Suggest we include feature level metadata as optional in version 1.0 of the specification. It accommodates the integration of road and ferry data from multiple sources and fosters confidence in the dataset.

Census suggested we include spatial resolution. Need a definition and description for that.

**Are there any objections on including feature level metadata in version 1.0 of the specification?**

**Approved to Include Feature Level Metadata**



#### 4. Review and comment on Draft Specification version 1.0

- 4.1. Due 31 July 2019
  - 4.1.1. Include Ferry Route optional OfficialName & AlternateName
  - 4.1.2. Make Ferry RouteNumber Optional
- 4.2. Please comment on outline and general content
- 4.3. Please comment on section 6.2 Roads and Ferries Features
- 4.4. Please comment on section 6.3 Attribute Catalog

#### 5. Version 1.1 Candidate Feature and Attributes

- 5.1. National Unique Persistent ID
- 5.2. Road Event Feature
  - Temporary occurrences which alter traffic patterns (Work Zones, Closures, Special Events)
- 5.3. Address Range Attributes
- 5.4. Display Class Attributes
- 5.5. Functional? Road Classification Attributes
  - 5.5.1. New working group - Elaine and Tom and others
- 5.6. Surface Type Attributes
- 5.7. Pavement Condition
- 5.8. Positional Accuracy, Precision, and Resolution Discussion
  - 5.8.1. New Working Group - Qassim
- 5.9. Extending the Spec with User Defined Attributes (

#### 6. Working Group Charters

In an effort to focus this groups efforts and to aid FGDC reporting requirements I will be drafting a Charter I ask the other working group chairs to draft charters for their groups. I have a template I can share.

#### 7. USRS Agenda

- 7.1. Consider new Features and Attributes
- 7.2. Review the geometric model (How are the data stored?)
- 7.3. Diversify and increase membership
- 7.4. Community Outreach to garner community Buy-In
  - 7.4.1. Consider who we invite - Private Influence on a vendor and application neutral spec.
  - 7.4.2. Private Sector
  - 7.4.3. Federal/Tribal Governments
  - 7.4.4. State Governments
    - 7.4.4.1. AASHTO and GIS-T
  - 7.4.5. Local Governments
  - 7.4.6. Seminars / Conferences
    - ~~7.4.6.1. GIS-T April 2019 - Derald~~
    - 7.4.6.2. NGAC December 6th webinar - John Mahoney, FGDC (jmahoney@usgs.gov)
    - 7.4.6.3. Address Subcommittee (Steve Lewis and Lynda Liptrap)
    - 7.4.6.4. NSGIC - Meet Twice a Year - Conference 2019 (Lynda Liptrap)
  - 7.4.7. Integration with other standards
    - 7.4.7.1. OpenStreetMap
    - 7.4.7.2. SharedStreets
8. Status Check
  - 8.1. What are we missing?
  - 8.2. Prioritizing Attributes
9. Other USRS Business
  - 9.1. Next Meeting September 2 @ 11 AM ET
10. FGDC and TSC Business
  - 10.1. Work Zone Data Working Group
    - 10.1.1. If we have enough responses from invited individuals, agencies, and companies we will establish a Work Zone Data Working Group
    - 10.1.2. Work Zone Data will fall under a Road Event Feature Class with in the United States Road Specification
    - 10.1.3. Road Events are temporary phenomenon that disrupt the expected flow of traffic
    - 10.1.4. Examples: Work Zones, Closures, Crashes  
Can you think of more use cases?  
Weather and natural disasters
    - 10.1.5. Charter linked below and included in the invitation - Please Review and Comment  
<https://drive.google.com/file/d/1bEjkOwGjox6l35cpxSsi0rxSHKBBYDr3/view?usp=sharing>
    - 10.1.6. Invitations to the Kick-Off meeting will be sent to the Transportation Subcommittee
    - 10.1.7. WZD Exchange Specification  
<https://github.com/usdot-jpo-ode/jpo-wzdx>
  - 10.2. Trails and Pathways Working Group
    - 10.2.1. Charter is linked below - Please review and comment on the charter  
<https://docs.google.com/document/d/1sFsp9Ptr3PmBNoyYivP-1qdljChc2WondwXte5pB9gc/edit?usp=sharing>

- 10.2.2. AGOL Viewer for trails data built in response to a request from Deputy Secretary at the Dept of the Interior.

<https://usgs.maps.arcgis.com/apps/webappviewer/index.html?id=d3c32c758316402dbd8292b7f7fea720e>

- 10.3. Anyone attending the ESRI UC?

- 10.4. Please update the TSC Calendar

<https://docs.google.com/spreadsheets/d/10fzHTOjail7GkPbj7l4ZUOfjLaoqH6B8h4blac3mKdw/edit?usp=sharing>

## 11. Action Items

### 11.1.

- 11.2. Change TSC Meeting its On Labor Day!

- 11.3. Derald - Subcommittee Invitations to WZD WG Kick Off Meeting

- 11.4. WG - Update Calendar

- 11.5. Derald - Draft USRS Charter

- 11.6. WG - Review USRS Charter

- 11.7. WG - Review Draft Spec by 31 July 2019

- 11.8. Stand Up Road Classification Working Group - Elaine Charter Template

- 11.9. Stand Up Positional Accuracy Working Group - Qassim Charter Template

- 11.10. Derald - Find and call someone at ANSI that can help with licensing.

- 11.11. Derald - Coordinate ISO 14825 with Address Database Standard. Steve Lewis, Linda Liptrap and Jon Duran (Version 1.1 or 1.2)

### 11.12.

## 12. Open Discussion

## 13.

## 14. Thank you!